Global Combat Support System - Marine Corps (GCSS-MC) LCM Block 1 Update

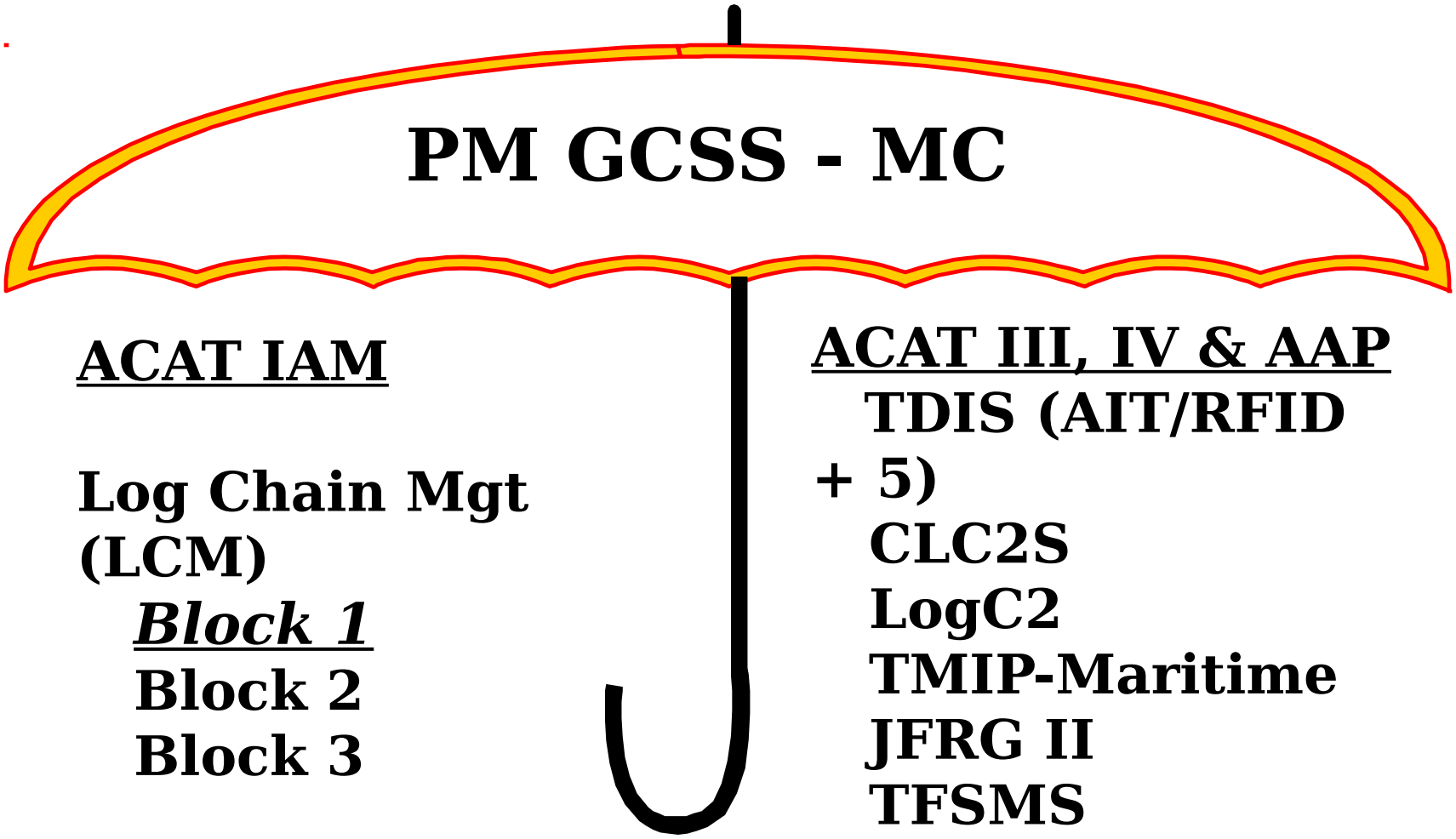
Presented by

GCSS-MC

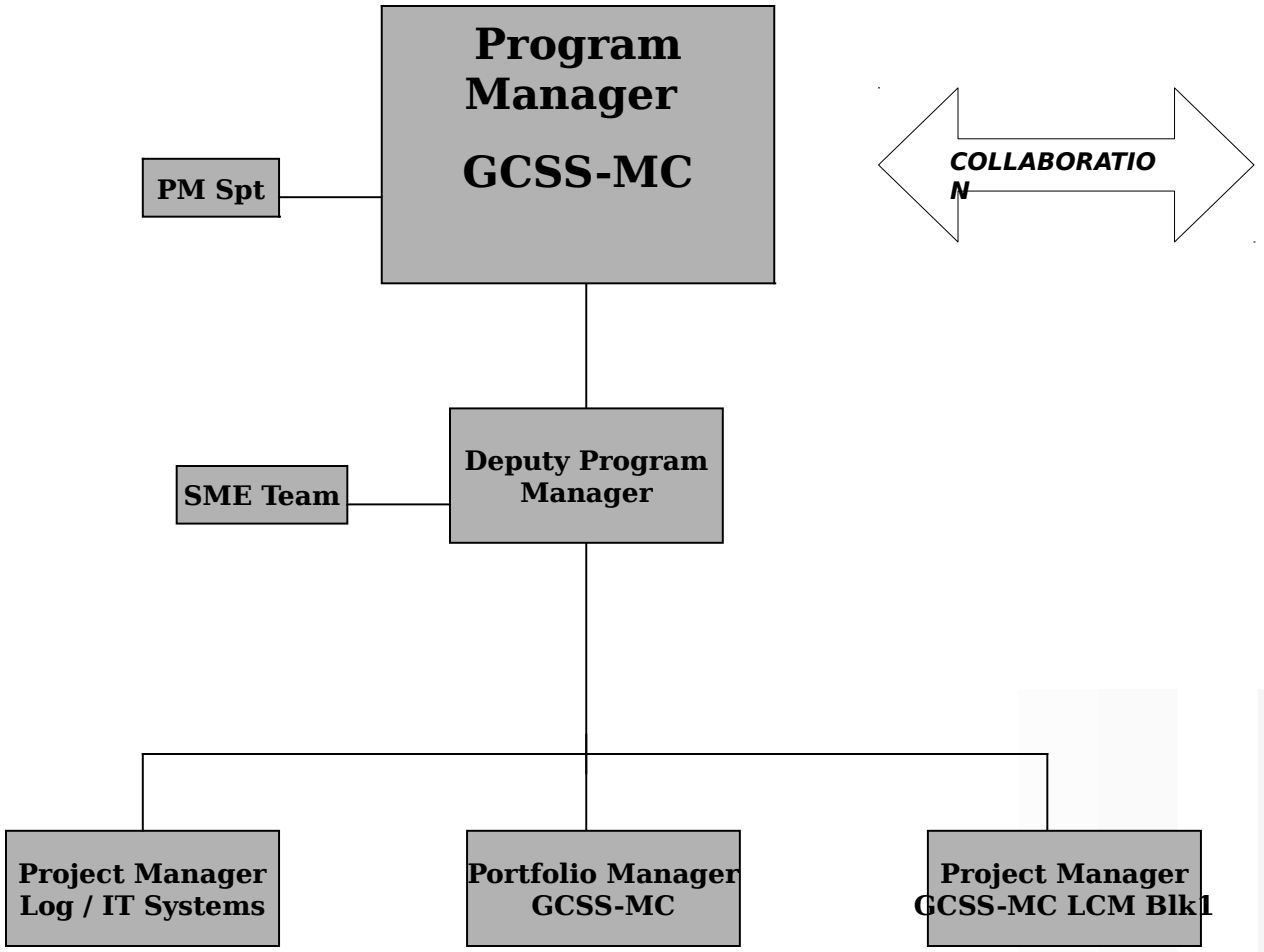
GCSS-MC Mission

To develop integrated enterprise logistics information systems that provide supply, maintenance, acquisition, transportation, health and engineering services to the Marines in a ***deployed*** and garrison environment, enhancing their war fighting capability.

What is GCSS-MC?

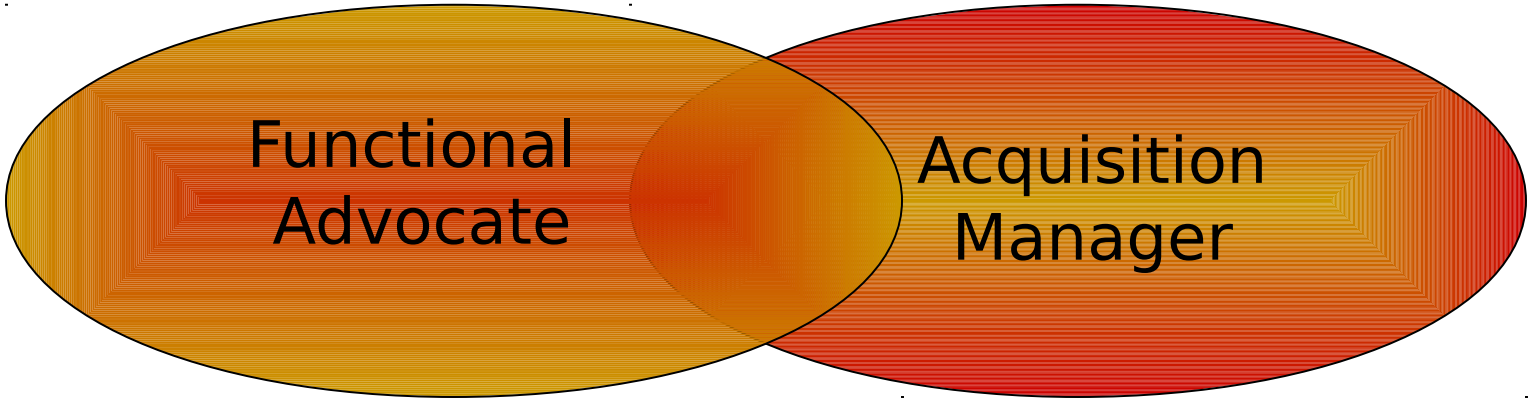


GCSS-MC Program Organization



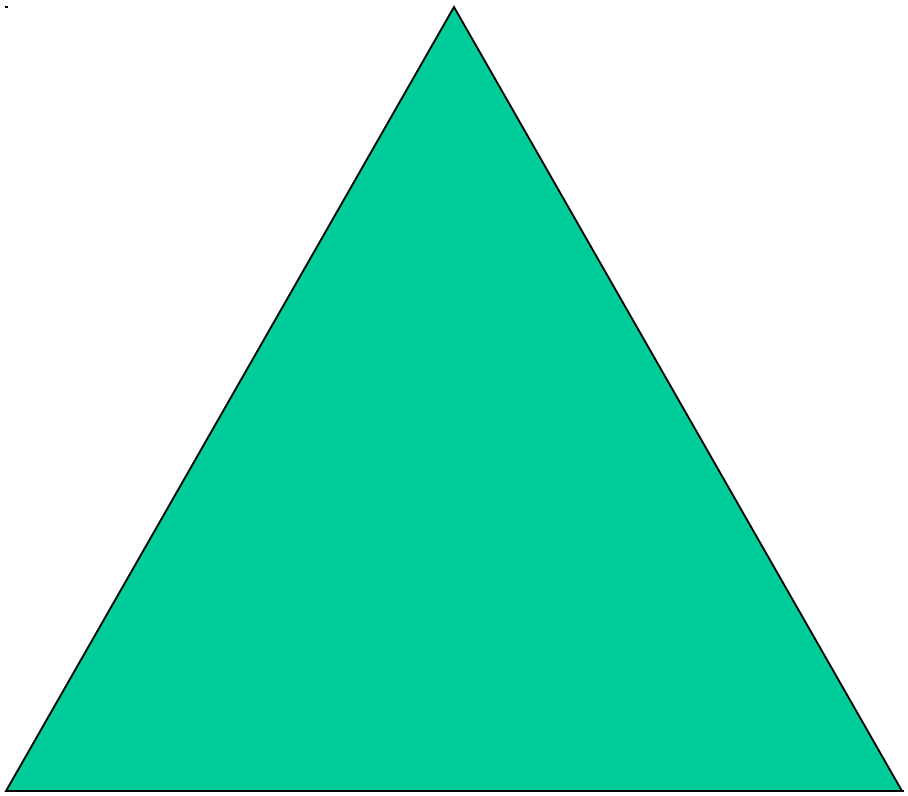
Teamwork

Provides extraordinary collaboration



Redeeming strength of our program

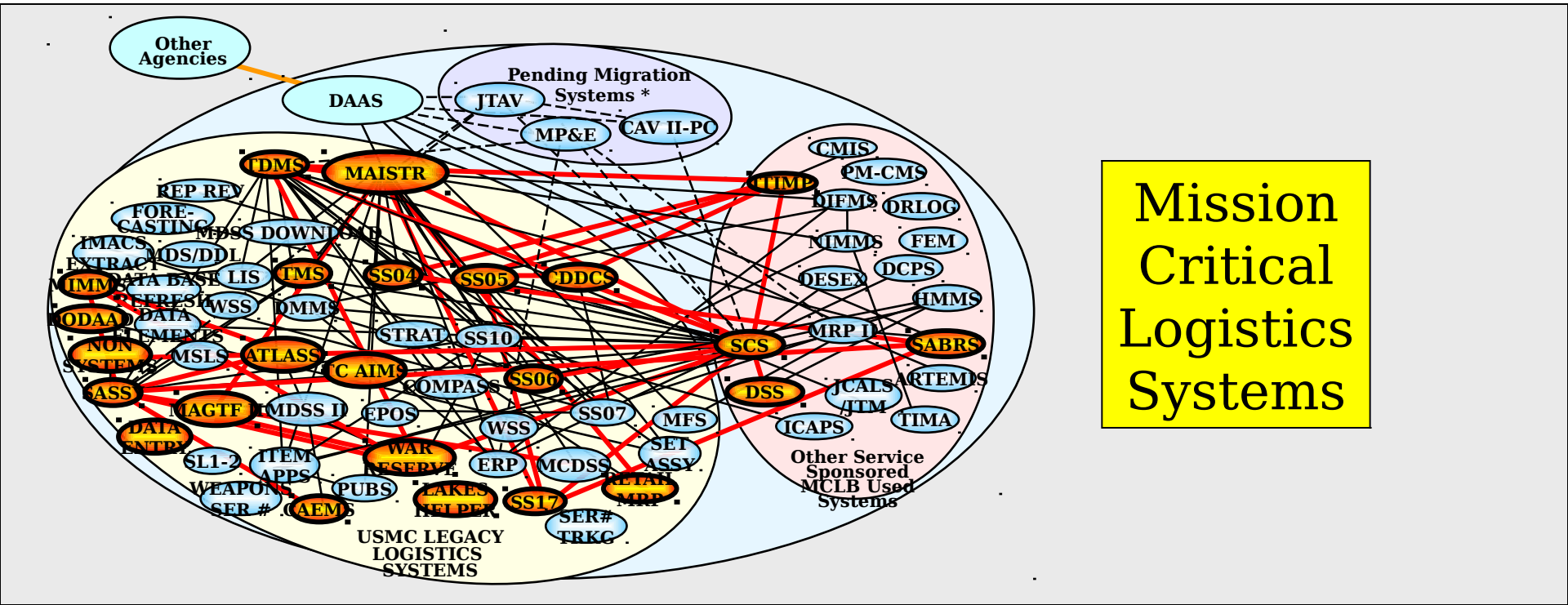
The Iron Triangle



Why Change?

- ✓ OIF Equip Use
- ✓ Force Turnover

Fielding	Language	# Mods
SASSY 1971	COBOL/Natural	151
MIMMS 1971	COBOL/Natural	187
ATLASS (I, II+) 93-99	Power Builder / C++	17



Logistic Paradigm

{Operational Architecture (OA)}

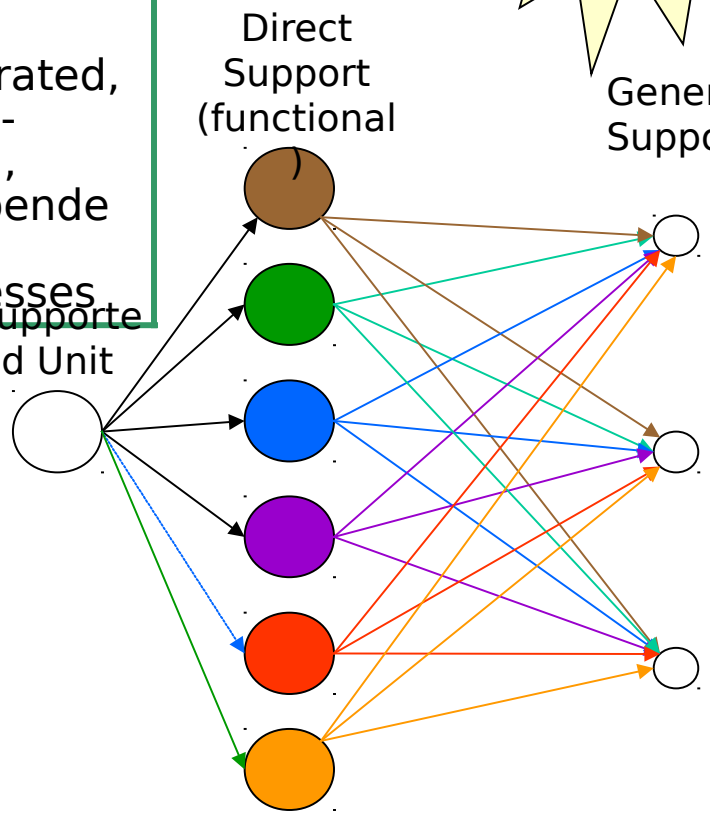
Garrison

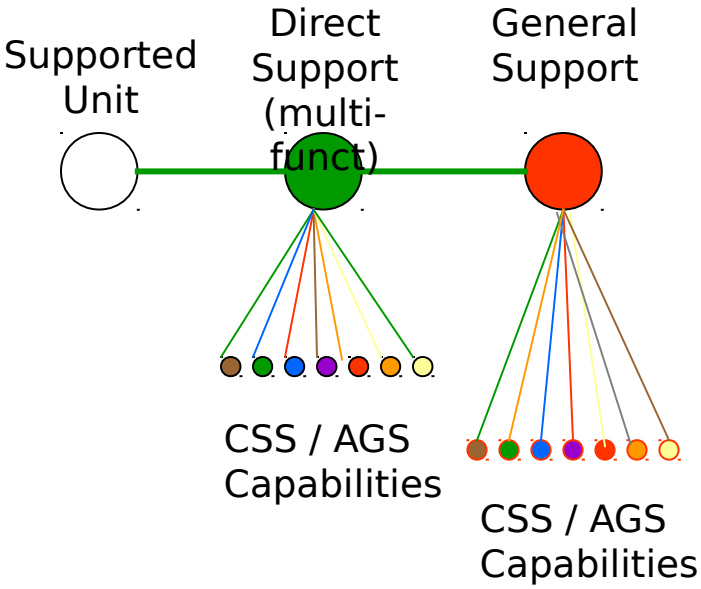
Multiple complex processes

Deployed

Single complex process

Non-integrated, stove-piped, independent processes

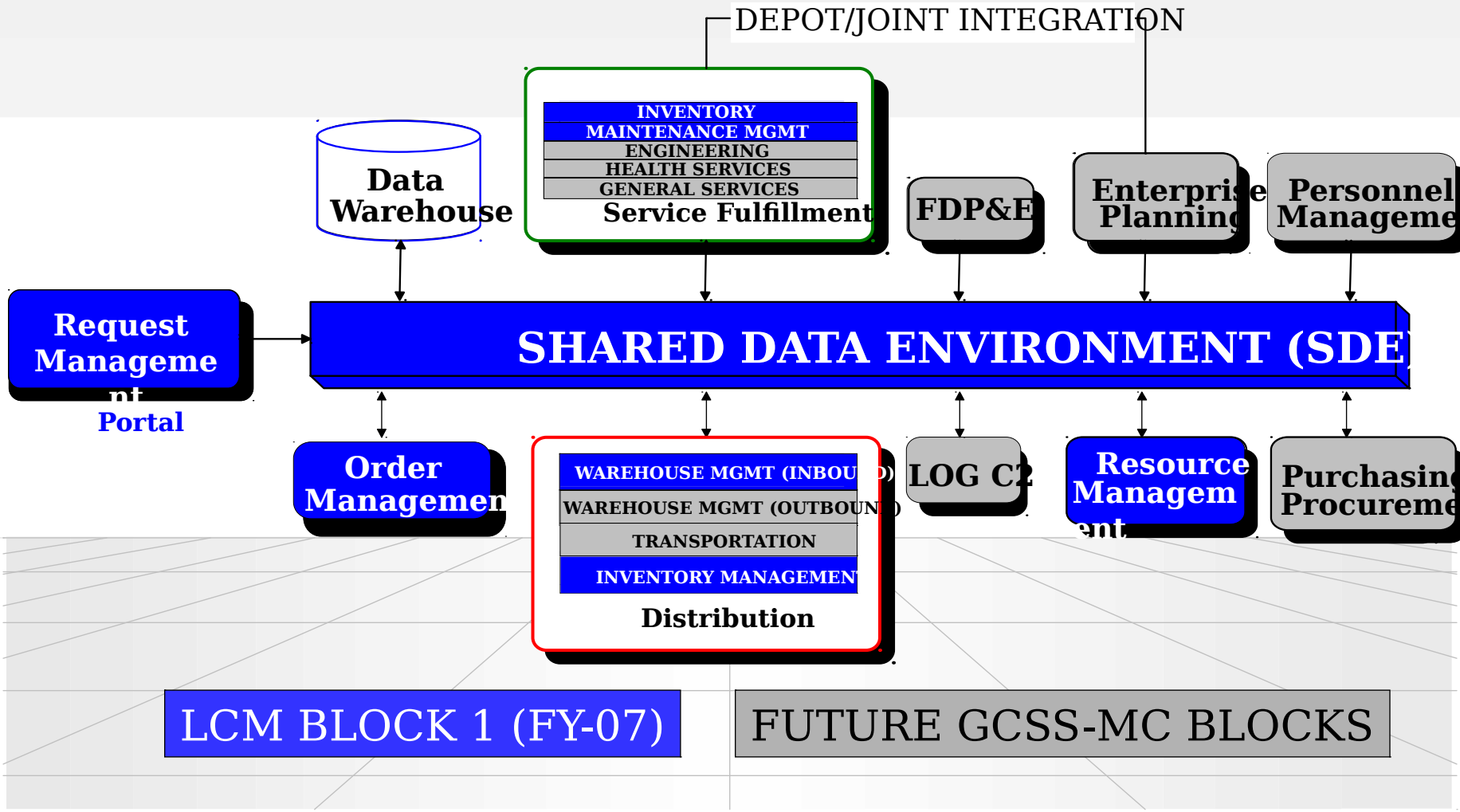




GCSS-MC LCM
ACAT IAM Project

- ***Single Point Of Entry*** to Request Products and Services
- Access a ***Shared Data Environment***
- Satisfy **CC-129/57** Requirements for Warfighter Information
- Implementation of Collaboration/partnering between:
  - *USMC SME's*
  - *Industry Best Practices*
  - *Academia*
- ***Bandwidth flexibility*** depending on Connectivity
- Provide a ***Simplified, End-to-end*** Log Info Process

GCSS-MC Scope - Functional



Block 1 LCM

Block 1

Logistics Chain Plan (Customer) Operations Mgmt

Distribution

Demand Planning Operations Mgmt

Maintenance

Maintenance Planning Operations Mgmt

Inventory

Inventory Planning

Order Management

Inventory Control (Demand Supply) Management

Request

Inventory Capacity Operations (Inbound)

Warehouse Mgmt

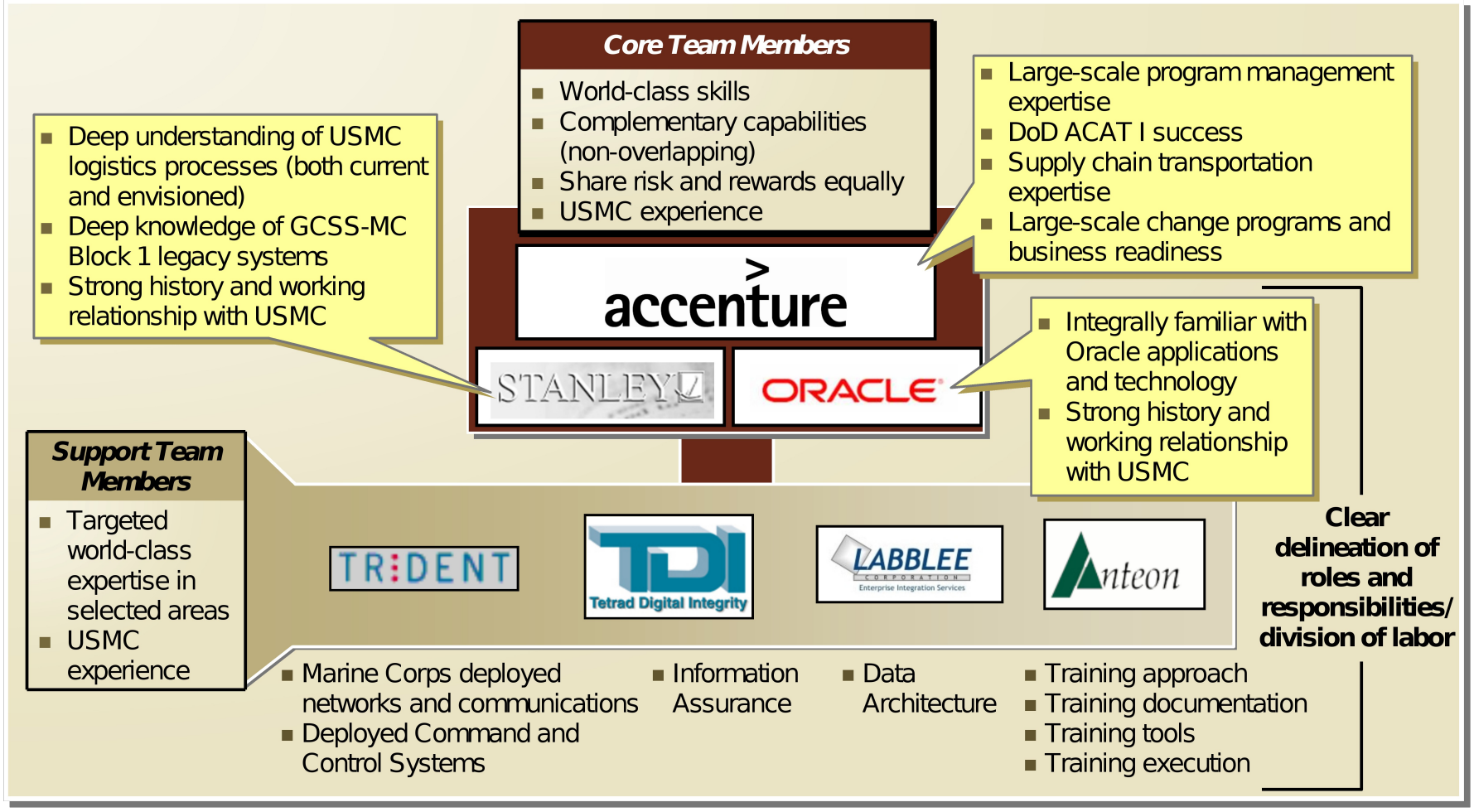
Maintenance Capacity Planning

Maintenance Fulfillment

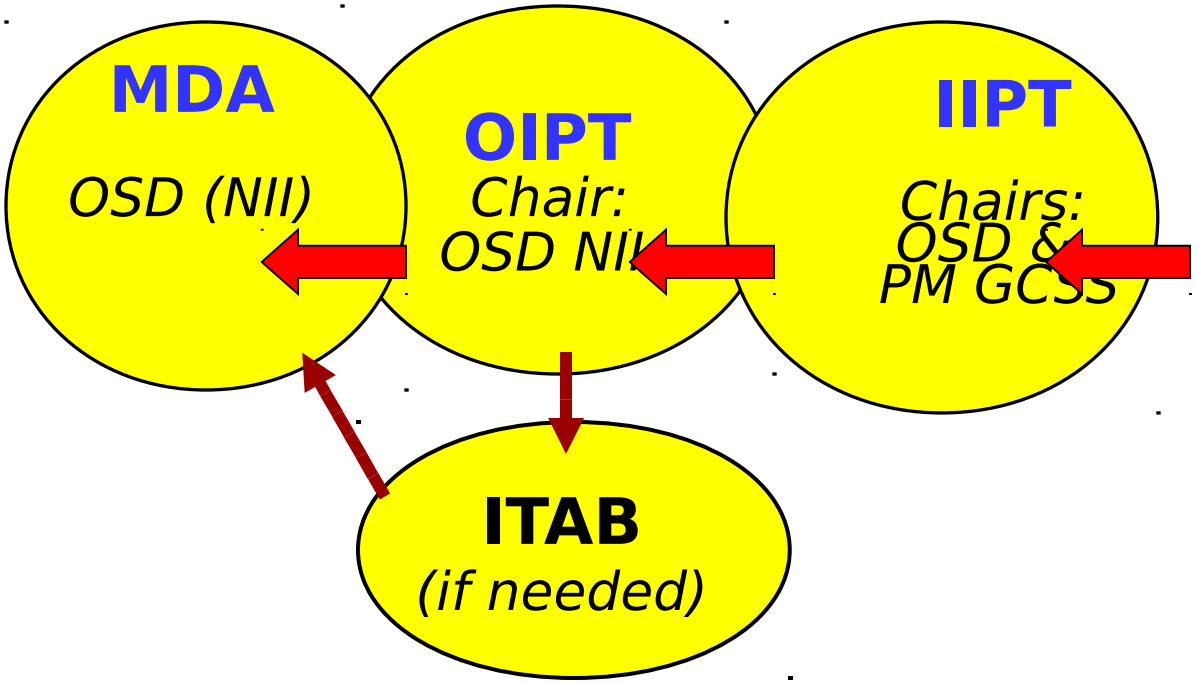
Maintenance Scheduling Fulfillment

Procurement

System Integration Team



GCSS-MC MS B WIPT Structure

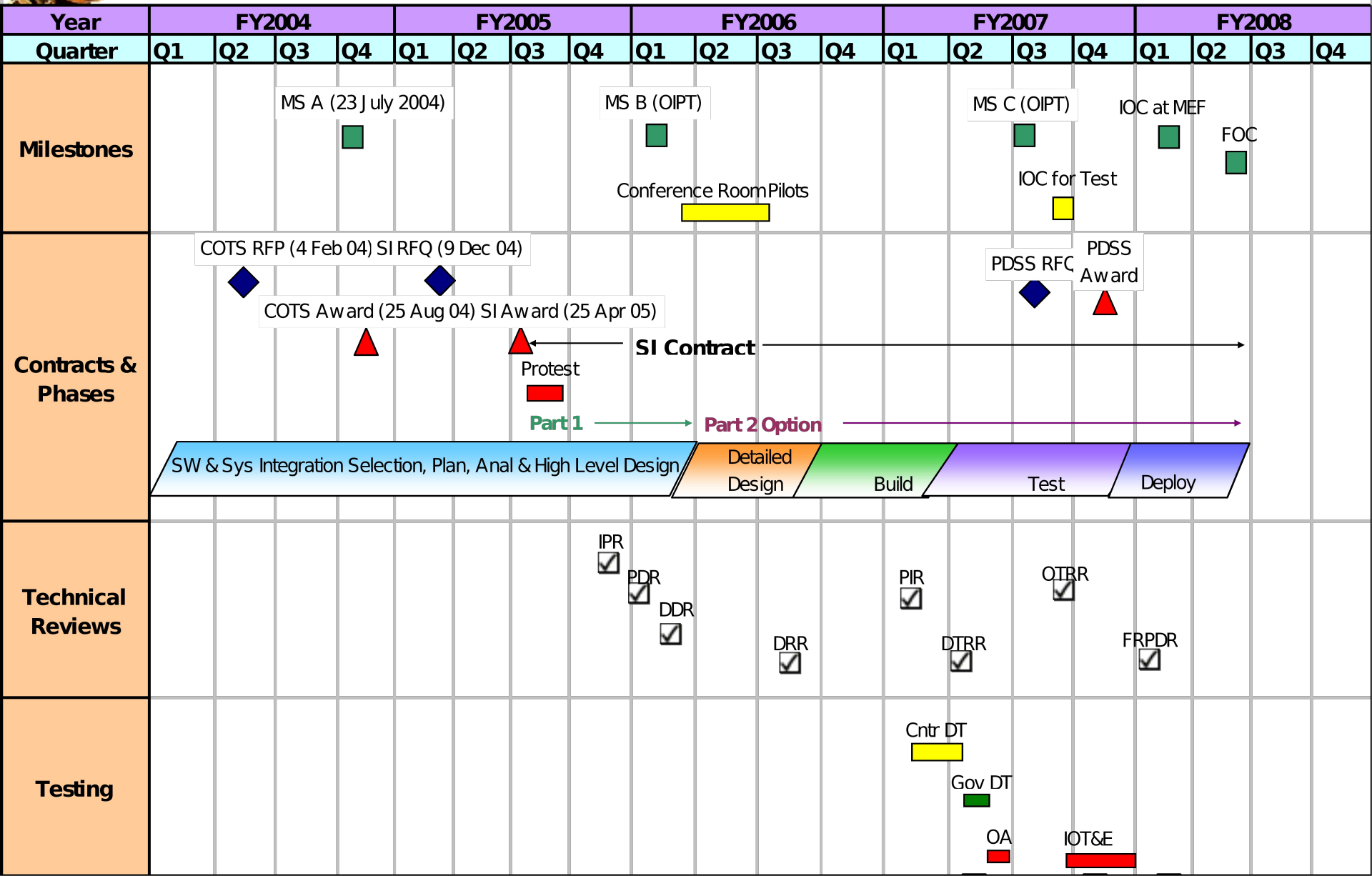


WIPTs

- ACQUISITION
- COST
- BMMP
- TEST
- IA
- TECHNICAL
- Logistics
- Clinger Cohen

Risk Mgt – inculcated throughout WIPT process

GCSS-MC/LCM Block 1 Program Schedule



LCM Block 1 Capabilities

Replacement Capability

- MIMMS/ PC MIMMS
- SASSY
- ATLASS/ATLASS 2+
- Rapid Request Tracking Systems

New Capability

- Portal (web-based with 'in theater' capability)
- Single Log On
- Deployed Capability

Over 600 Specific Requirements

GCSS-MC/LCM – Block 1 Activities

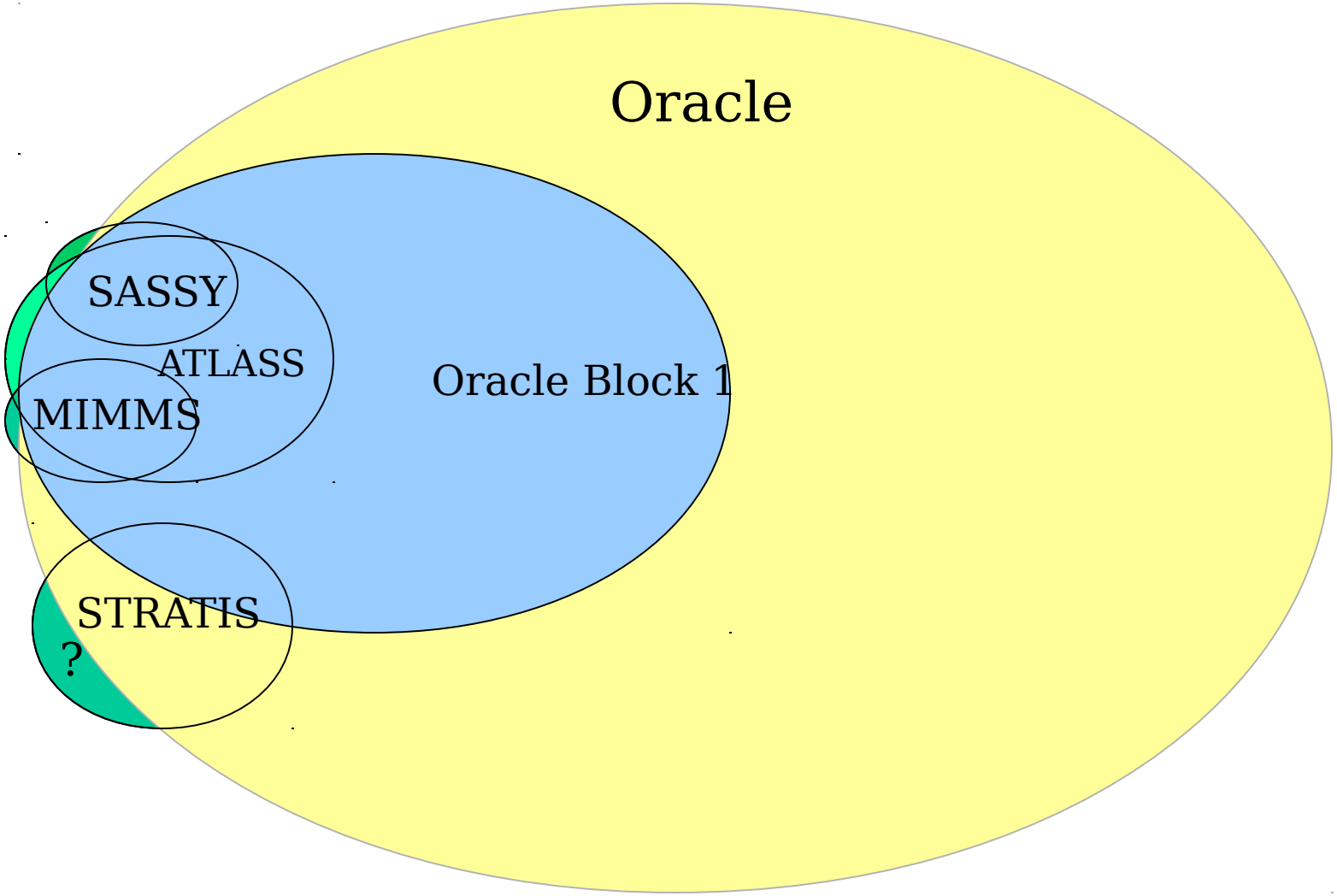
- Oracle Applications Implementation
  - SI / COTS / Gov't Team in place: 3rd Qtr 05
  - Phase A (Planning, Analysis and Design) commences: 2nd Qtr 05
    - Project Definition completed: 3rd Qtr 05
    - Gap-Fit Analysis completed: 1st Qtr 06
    - Solution Design completed: 1st Qtr 06
  - Phase B (Build &Transition) commences: 1st Qtr 06
- Portfolio Mgt Board Charter update: 1st Qtr FY 05
  - Board Membership (Code LP and PM co-Chair)
  - Initial meeting: planned for 2nd Qtr FY 05

Path to MS B

Post MS A/Pre MS B

- COTS Award
  - Oracle Gap Analysis
- SI Award
  - Accenture Gap Analysis
  - Contract Structure Helps Mitigate Risk
  - Performance Payment Plan
  - Award Fee Plan
- IV&V Gartner Analysis
  - Review & Analyze Rice Objects
  - Analyze Army Single Army Logistics Enterprise (SALE) Program
  - Analyze Navy's Enterprise Logistics Strategy

Oracle-MIMMS-SASSY Capability

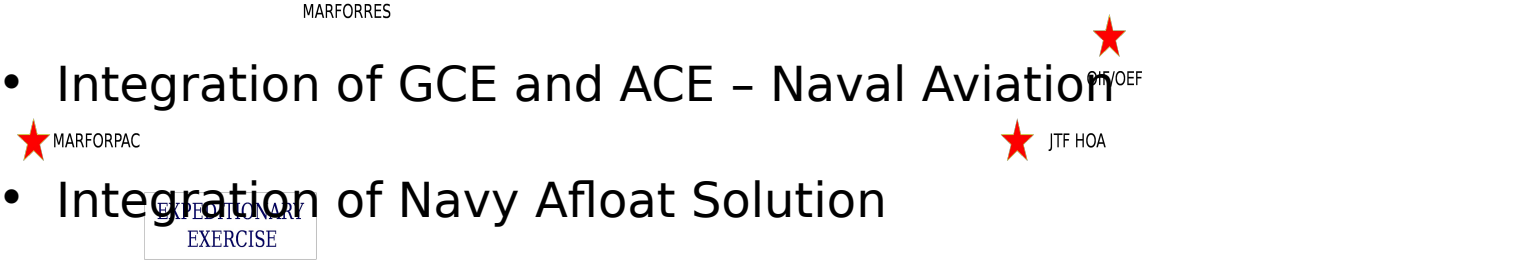


GCSS-MC "Scope" Issues

Short Term

- Integration of RFID and other Developments in IRAQ Theater
- Tangential Requirements related to General Supply Chain Issues

Mid Term



- Integration of GCE and ACE – Naval Aviation
- Integration of Navy Afloat Solution
- Integration of Navy Expeditionary Requirements

Long Term

- USMC Business Transformation (Financials, Manpower)

GCSS-MC Provides:
Logistics Enterprise Planning
Logistics Command and Control
Logistics Management
Logistics Execution

Block 2 (FY 09)

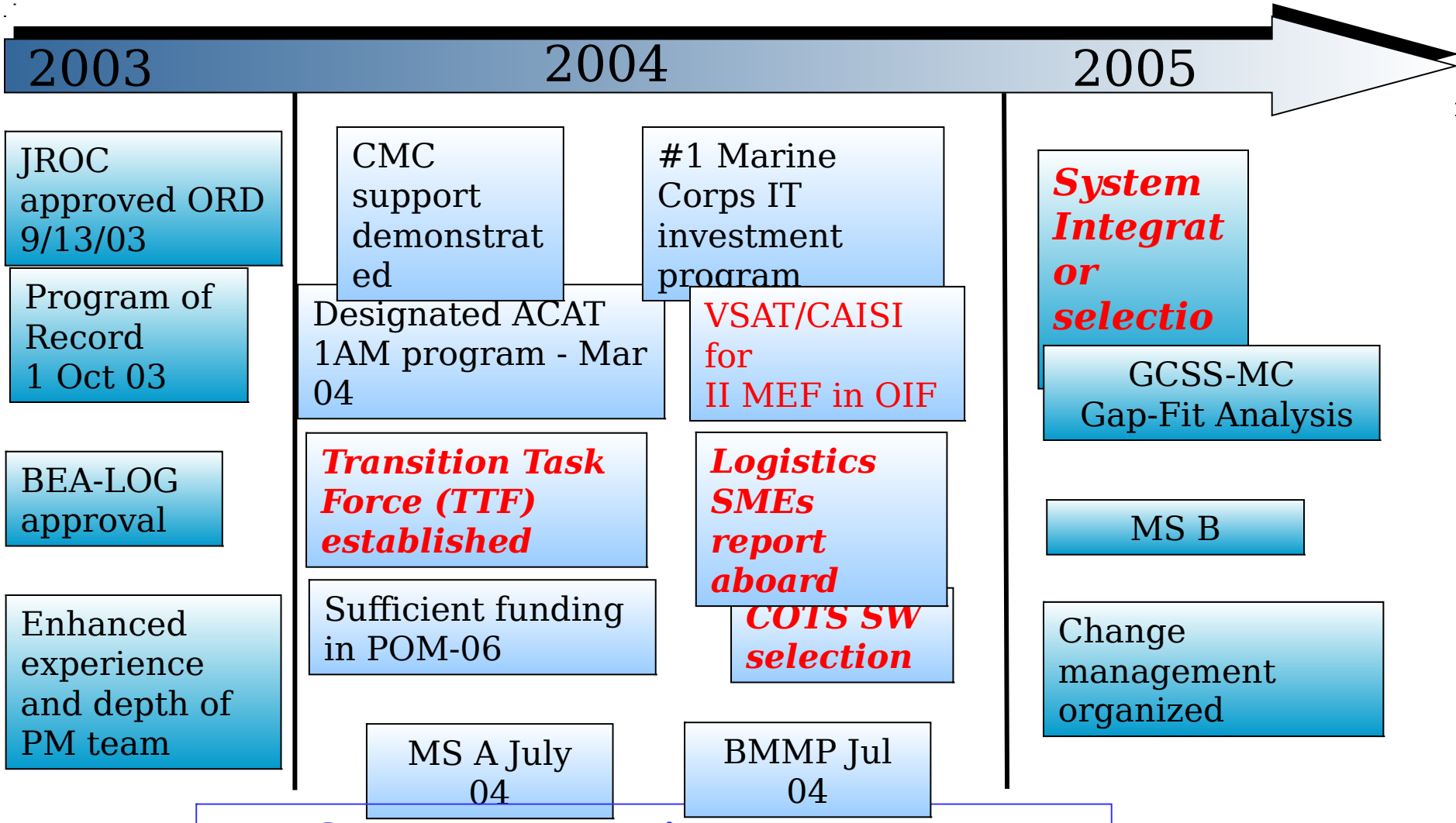
Block 2

Block 1 Enhancements	**Maintenance**
Allocation Planning	
Life Cycle Management	**Maintenance**
Capacity Operations	
Route Configuration Planning	**Engineering**
Capacity Mgmt	
Fleet Configuration Planning	**Engineering**
Production Mgmt	
Mode Optimization Planning	**Warehouse Mgmt**
(Outbound)	
Transportation Allocation Plan	**Distribution**
Fulfillment	
Route and Schedule Planning	**Customer Service**
Management	
Distribution Capacity Operations	

Block 3 (FY-11 “ish”)

Block 3	
Block 2 Enhancements	Returns Planning
Network Design Planning	Customer Service
Logistics Chain Plan (Provider) Planning	Procurement
Facility Location Capacity Planning Capacity Ops	Procurement
Transportation Capacity Planning Capacity Mgmt	Health Svcs
Facility Resource Planning Capacity Mgmt	General Svcs
Mode Planning Operations Mgmt	Procurement
Distribution Capacity Planning Production Mgmt	Health Svcs

Key Activities



QUESTIONS??